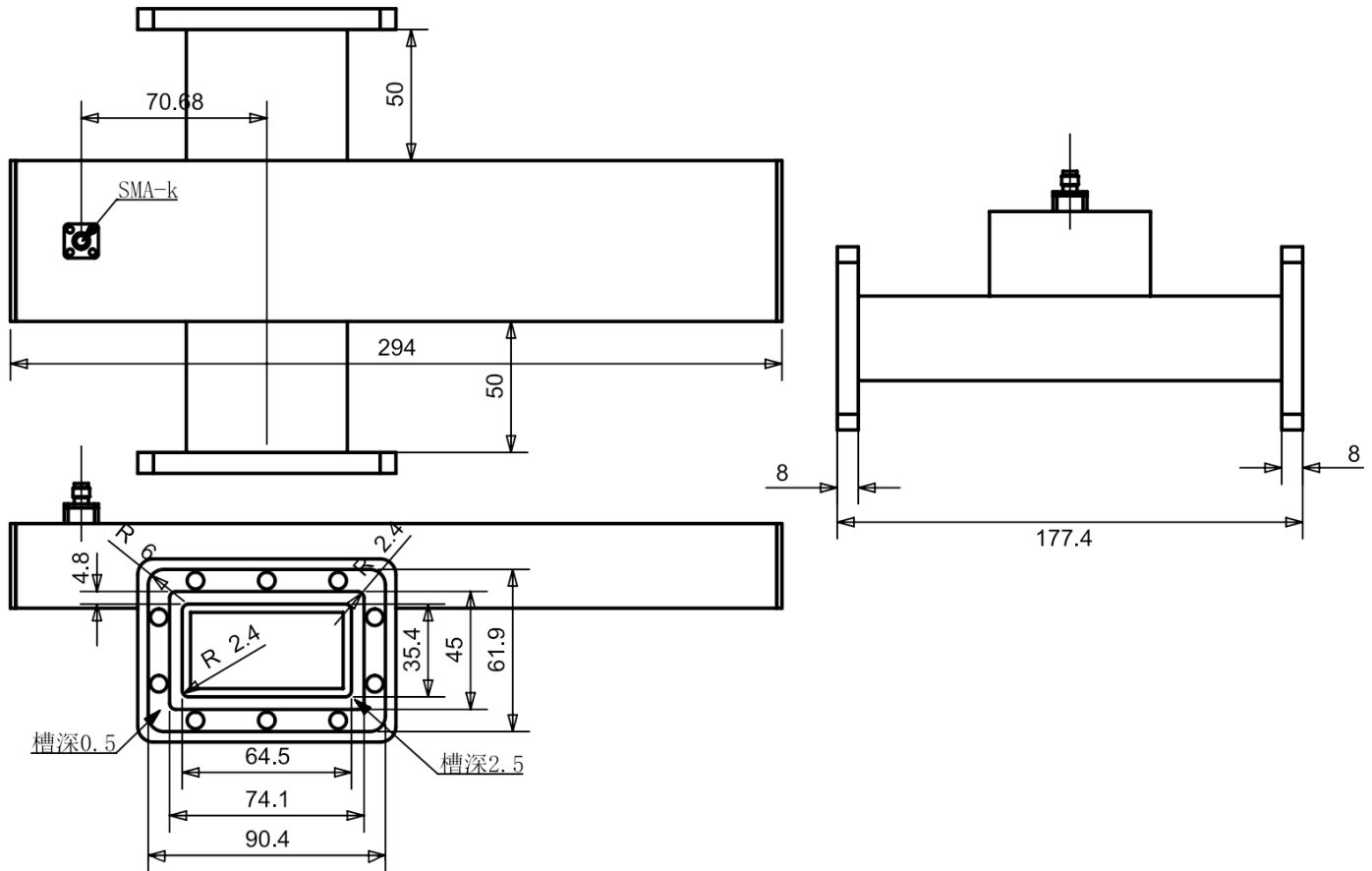


**WR229 Waveguide Directional Cross Coupler, SMA Female Coupled Port,  
RWDCC229SG-30**  
3.4-4.2GHz, Coupling 30dB, FDM40(PDR) Flange

**Dimensions(mm) Tolerance $\pm 1\%$**



**Electrical & Environmental**

<b>Frequency Range</b>	3.4-4.2GHz	<b>Impedance</b>	50 Ohm
<b>VSWR Primary</b>	1.1 Max		
<b>VSWR Secondary</b>	1.3 Max		
<b>Insertion Loss</b>	dB Max		
<b>Directivity</b>	26dB Min		
<b>Nominal Coupling</b>	30 $\pm$ 1.0dB		

**Mechanical & Product Information**

<b>Product Number</b>	RWDCC229SG-30, P-Grade	<b>Product Type</b>	Waveguide Directional Cross Coupler
<b>Waveguide</b>	WR229(BJ40), FDM40(PDR) Flange	<b>Waveguide Body</b>	Aluminum, grey painted
<b>Coupled Port</b>	SMA Female	<b>Connector Body</b>	Passivated stainless steel
<b>Center Contact</b>	Aluminum, electric conductive oxidation		
<b>Housing</b>	Grey paint		
<b>Dimensions</b>	294(L)×177.4(W)mm	<b>Net Weight</b>	-



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